

FIG. 1

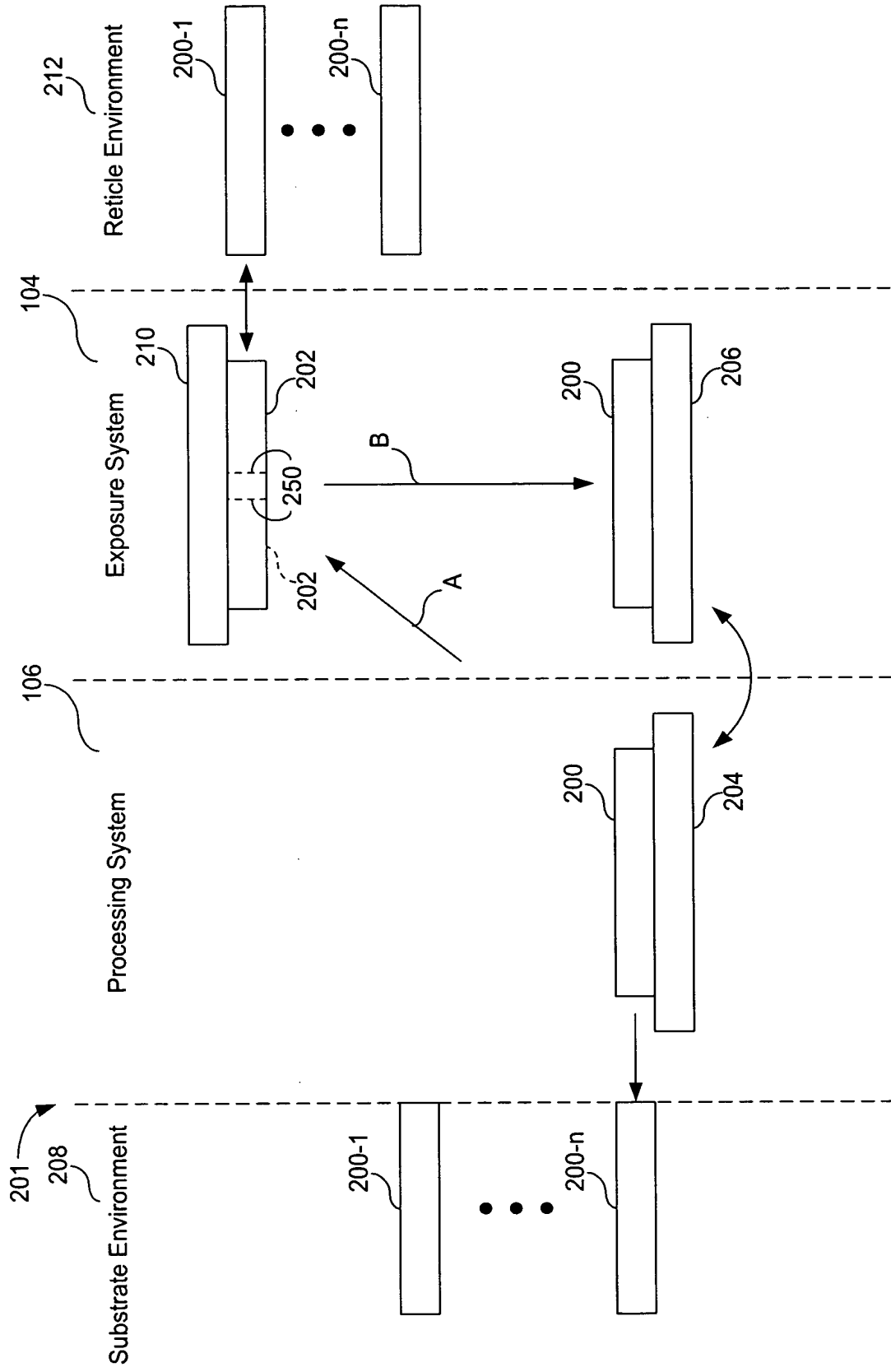


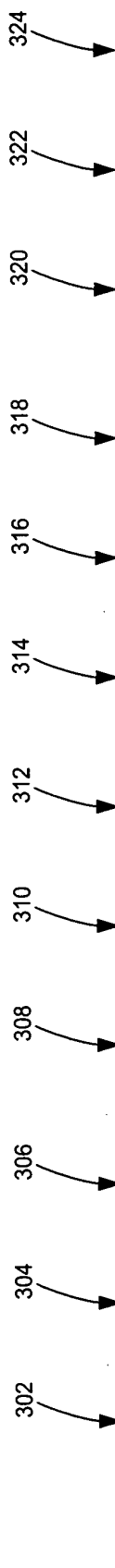
FIG. 2

EP4

EP3

EP2

EP1



Reticle  
Handler

Wafer  
Chuck 1

Wafer  
Chuck 2

Load  
Reticle  
A

Wafer 2  
Load &  
Map

Wafer 1  
Expose  
Reticle A

Wafer 2  
Expose  
Reticle A

Wafer 1  
Re-map  
(Optional)

Load  
Reticle  
B

Wafer 2  
Re-map  
(Optional)

Wafer 1  
Expose  
Reticle B

Wafer 3  
Load &  
Map

Wafer 2  
Expose  
Reticle B

Load  
Reticle  
A

Wafer 4  
Load &  
Map

Wafer 3  
Expose  
Reticle A

Wafer 3  
Re-map  
(Optional)

Wafer 4  
Expose  
Reticle A

Wafer 4  
Re-map  
(Optional)

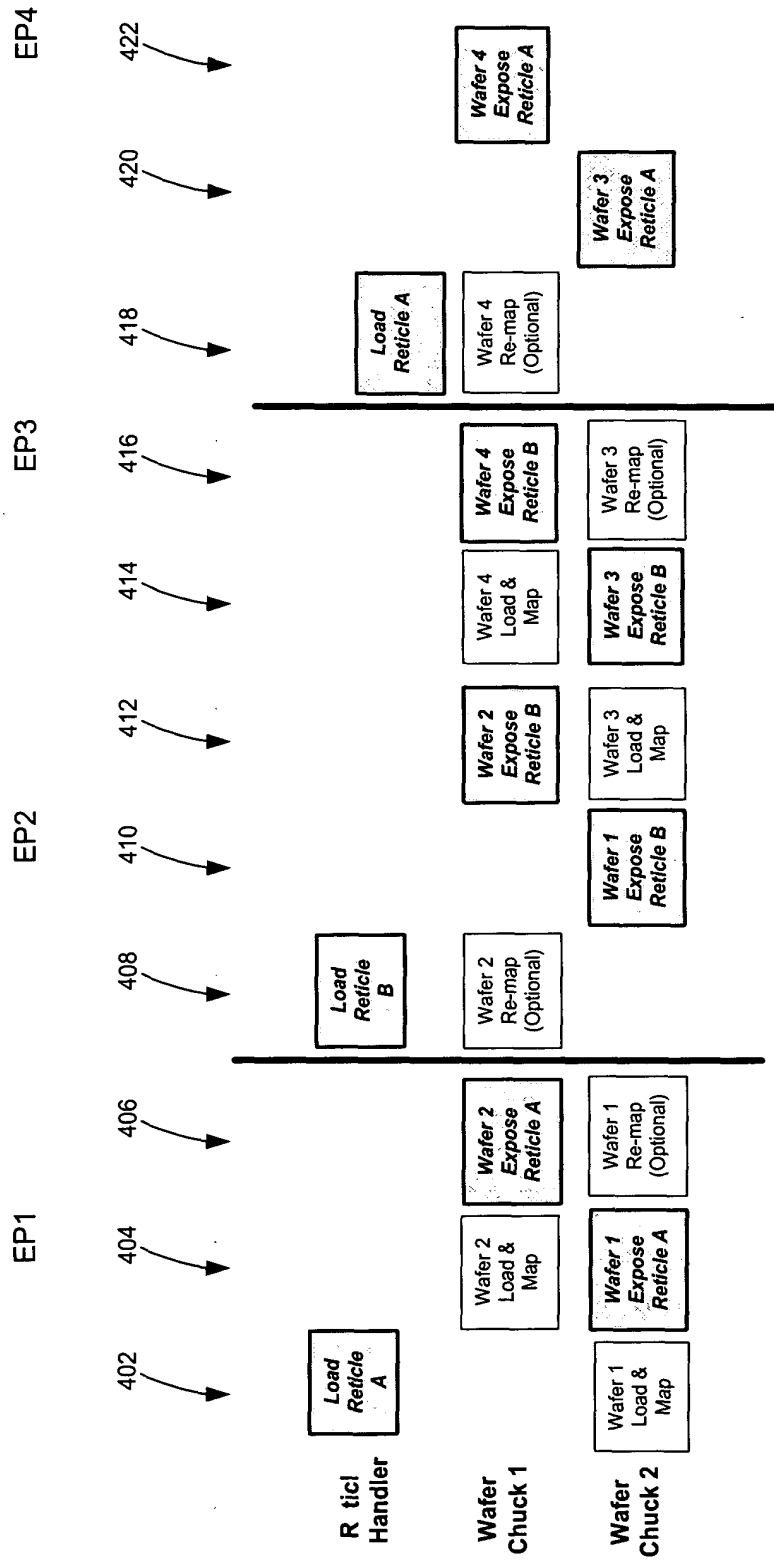
Load  
Reticle  
B

Wafer 3  
Expose  
Reticle B

Wafer 4  
Expose  
Reticle B

Cycle Can B Repeat d  
Until All Wafers Exposed

FIG. 3



Cycle Can Be Repeated  
Until All Wafers Exposed

FIG. 4